Patent

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Canceled).
- 2. (Currently amended): A method of treating or inhibiting the growth of cancerous tumor cells in a mammal in need thereof which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative selected from those of Formula I:

(I)

wherein:

R¹ is selected from the group consisting of halogen, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl optionally substituted with halogen, hydroxyl, nitro, alkyl, alkoxy, amino, alkylamino, dialkylamino and alkylamido, phenoxy, benzyl, and benzyloxy, alkenyl of 2 to 12 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, hydroxyl, alkoxy, amino, alkylamino, and dialkylamino, alkoxy of 1 to 12 carbon atoms, said alkoxy being optionally substituted with 0 to 3 substituents independently

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selected from halogen, nitro, cyano, hydroxyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, aryl of 6 carbon atoms, said aryl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, eyano, alkenyl, thiocyanato, cyanato, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, CN, hydroxyl, halogen, carbamoyl, carboxy, alkoxycarbonyl of 2 to 12 carbon atoms, heterocyclyl of 5 or 6 ring atoms, said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, earboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, bicycloalkyl of 5 to 10 carbon atoms, said bicycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, carbamoyl, phenyl, phenoxy, benzyl, and benzyloxy, cycloalkyl of 3 to 6 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, earboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, cycloalkenyl of 3 to 6 carbon atoms, said cycloalkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, and heterocyclyl, wherein said heterocyclyl is 5 or 6 ring atoms optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, aryl of 6 carbon atoms, S alkyl of 1 to 12 carbon atoms, S cycloalkyl of 3 to 8 carbon atoms, S alkenyl of 2 to 12 carbon atoms, SO₂aryl of 6 carbon atoms, SO₂cycloalkyl of 3 to 8 carbon atoms, SO₂alkyl of 1-to 12 carbon atoms, O aryl of 6 carbon atoms, and the moiety -NR^aR^b;

R^a is H, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thiocyanato, eyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl,

aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, and cycloalkyl,

alkenyl of 2 to 12 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, and cycloalkyl,

cycloalkyl of 3 to 8 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, and cycloalkyl,

cycloalkenyl of 5 to 10 carbon atoms, said cycloalkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thiocyanato, eyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, and alkylamido,

bicycloalkyl of 5 to 10 carbon atoms, said bicycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, and alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, and cycloalkyl, tricycloalkyl,

aryl of 6, 10 or 14 carbon atoms, heterocyclyl of 3 to 12 ring atoms, said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, and cycloalkyl;

R^b is H, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thioeyanato, eyanato,

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hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

alkenyl of 2 to 12 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl, aryl of 6, 10 or 14 carbon atoms, said aryl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, alkenyloxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

bicycloalkyl of 5 to 10 carbon atoms, said bicycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thiocyanato, eyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

cycloalkyl of 3 to 10 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

cycloalkenyl of 5 to 10 carbon atoms, said cycloalkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl, -S-aryl of 6, 10 or 14 carbon atoms, -S-alkyl, -S-alkenyl, -SO₂aryl of 6, 10 or 14 carbon atoms; or atoms;

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R^a and R^b when taken together with the nitrogen atom to which each is attached form a heterocyclyl ring from 5 or 6 ring atoms said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, and heterocyclyl;

R² is phenyl, said phenyl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, alkenyloxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy;

R³ is H, halogen, alkyl of 1 to 12 carbon atoms optionally substituted with 0 to 3 substituents selected from, halogen, nitro, cyano, hydroxyl, alkoxycarbonyl and amino, alkoxy of 1 to 12 carbon atoms, aryloxy, -NR^cR^d, aralkyloxy, alkylthio of 1 to 12 carbon atoms, heterocyclyl of 5 to 6 ring atoms, said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, alkylthio, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, cyano, amino, alkylamino of 1 to 12 carbon atoms, dialkylamino of 1 to 12 carbon atoms, or -N₃;

R^c is H, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, and alkoxycarbonyl,

R^d is H, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, and alkoxycarbonyl;

-or

R⁶ and R^d when taken together with the nitrogen atom to which each is attached form a heterocyclyl ring of 3 to 12 ring atoms said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, alkoxy, amino, alkylamino, and dialkylamino;

R⁴ is H, alkyl of 1 to 12 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy optionally substituted with 0 to 3 substituents selected from halogen, nitro, cyano, hydroxyl, and amino, alkylamino of 1 to 12 carbon atoms optionally substituted with 0 to 3 substituents selected from halogen, nitro, cyano, hydroxyl, and amino, and dialkylamino(1 to 12 carbon atoms) optionally substituted with 0 to 3 substituents selected from, halogen, nitro, cyano, hydroxyl, and amino, and halogen;

provided that when: a) R¹ is diethylamino, R³ is chloro, R⁴ is hydrogen, R² is not 4-trifluoromethylphenyl, 3,4-dichlorophenyl, 4-chlorophenyl, or 3-chloro-4-methoxyphenyl; b) R¹ is diethylamino, R³ is bromo, R⁴ is hydrogen, R² is not 4-trifluoromethylphenyl; c) R¹ is isopropylamino, R³ is chloro, R⁴ is hydrogen, R² is not 2-benzyloxyphenyl or 3,4,5-trimethoxyphenyl; d) R¹ is cyclopentylamino, R³ is chloro, R⁴ is hydrogen, R² is not 3,4,5-trimethoxyphenyl, or 2-stilbene; e) R¹ is 2-amino-bicyclo(2.2.1.)heptyl, R³ is chloro, R⁴ is hydrogen, R² is not 3,4,5-trimethoxyphenyl and f) R¹ is diethylamino, R³ is chloro, R⁴ is hydrogen, R² is not 4-trifluoromethylphenyl and g) R¹ is 1,1,1-trifluoroethoxy, R³ is chloro, R⁴ is hydrogen, R² is not 2-chloro 6-fluorophenyl.h) R¹ is SO₂ethyl or SO₂cyclopentyl, R³ is chloro, R⁴ is hydrogen, R² is not 2-chloro 6-fluorophenyl; i) R⁴ is hydrogen, R² is 2-chloro 6-fluorophenyl, R¹ and R³ are not 1,2,4-triazole; j) R¹ is cyclohexyl, R⁴ is hydrogen, R² is 2,4,6-trifluorophenyl, and R³ is not OCH₂O₂C(CH₃)₃; k) R¹ is 2-thienyl, R⁴ is ethyl, R³ is hydrogen and R² is not 2-methoxyphenyl, 4-methoxyphenyl, and 4-trifluorophenyl; or a pharmaceutically acceptable salt thereof.

3. (Currently amended): The method according to claim 2 wherein R⁺ is selected from the group consisting of alkyl of 1-to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl, alkenyl of 2 to 6 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, aryl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

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aryl of 6 carbon atoms, said aryl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, cyanato, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, cycloalkyl of 3 to 6 carbon atoms in which one—CH2—may also be replaced by O, S, or—NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy,

eycloalkenyl of 3 to 6 carbon atoms in which one CH₂ may also be replaced by O, S, or NR' where R' is H or an alkyl group of 1 to 12 carbon atoms, said cycloalkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, thiocyanato, cyanato, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, dialkylamino, formyl, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyloxy, and heterocyclyl, S aryl of 6, or 10 carbon atoms, S alkyl of 1 to 6 carbon atoms, S alkenyl of 2 to 6 carbon atoms, SO₂aryl of 6, or 10 carbon atoms, SO₂eycloalkyl of 3 to 6 carbon atoms, SO₂alkyl of 1 to 6 carbon atoms, O aryl of 6, or 10 carbon atoms, and the moiety NR^aR^b;

R^a is H, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, alkenyl of 2 to 6 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy, amino, alkylamino, and dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy, cycloalkyl of 3 to 6 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, and benzyloxy,

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aryl of 6 carbon atoms, said aryl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, hydroxyl, alkyl, haloalkyl, alkoxy, alkenyloxy, haloalkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

heterocyclyl of 3 to 6 ring atoms, or benzyl, said benzyl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, hydroxyl, alkyl, alkoxy, alkenyloxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl;

R^b is H, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, eyano, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

alkenyl of 2 to 6 carbon atoms, said alkenyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

aryl of 6 carbon atoms, said aryl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, hydroxyl, alkyl, alkoxy, alkenyloxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

cycloalkyl of 3 to 6 carbon atoms, said cycloalkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkyl, alkoxy, amino, alkylamino, and dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl,

-S-aryl of 6 or 10 carbon atoms, -S-alkyl of 1 to 6 carbon atoms, heterocyclyl of 3 to 6 ring atoms,

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said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl, or benzyl, said benzyl being optionally substituted with 0 to 5 substituents independently selected from halogen, nitro, cyano, alkenyl, hydroxyl, alkyl, alkoxy, alkenyloxy, amino, alkylamino, dialkylamino, alkoxycarbonyl, carboxyl, alkanoyl, alkylthio, alkylsulphinyl, alkylsulphonyl, carbamoyl, alkylamido, phenyl, phenoxy, benzyl, benzyloxy, heterocyclyl, and cycloalkyl.

4. (Previously presented): The method according to claim 2 wherein R^a or R^b represents an optionally substituted alkyl moiety of 1 to 12 carbon atoms wherein said optionally substituted alkyl is represented by the moiety $-C^*H(R^e)(R^f)$ where R^e and R^f independently represent an alkyl group of 1 to 12 carbon atoms said alkyl being optionally substituted with 0-3 halogen atoms where C^* represents the (R) or (S) isomer.

5. (Canceled)

- 6. (Previously presented): The method according to claim 2 wherein R³ is halogen, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, or -NR^cR^d; R^c is H, optionally substituted alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, and alkoxycarbonyl, R^d is H, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, and alkoxycarbonyl.
- 7. (Previously presented): The method according to claim 2 wherein R⁴ is H, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy optionally substituted with 0 to 3 substituents selected from halogen, nitro, cyano, hydroxyl, and amino, amino, alkylamino of 1 to 6 carbon atoms optionally substituted with 0 to 3 substituents selected from halogen, nitro, cyano, hydroxyl and amino, and dialkylamino of 1 to 6 carbon atoms optionally substituted with 0 to 3 substituents selected from halogen, nitro, cyano, hydroxyl and amino.

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8-9. (Canceled):

10. (Previously presented): The method according to claim 2 wherein R³ is halogen, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, alkylamino of 1 to 6 carbon atoms or dialkylamino of 1 to 6 carbon atoms.

11. (Previously presented): The method according to claim 2 wherein R⁴ is H, alkyl of 1 to 3 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, cyano, hydroxyl, alkoxy, haloalkoxy, amino, alkylamino, and dialkylamino.

12-13 (Canceled):

14. (Currently amended): The method according to claim 2 wherein R³ is halogen, alkoxy of 1 to 6 carbon atoms, cyano, haloalkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, or -NR^cR^d;

R^c is H, amino, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, aryl, and alkoxycarbonyl;

R^d is H, alkyl of 1 to 6 carbon atoms, said alkyl being optionally substituted with 0 to 3 substituents independently selected from halogen, hydroxyl, alkyl, alkoxy, amino, alkylamino, dialkylamino, aryl, and alkoxycarbonyl;

 R^e and R^d when taken together with the nitrogen atom to which each is attached may form a heterocyclyl ring from 3 to 8 ring atoms in which one CH_2 may also be replaced by O, S, or NR' where R' is H or alkyl of 2 to 12 carbon atoms, said heterocyclyl being optionally substituted with 0 to 3 substituents independently selected from halogen, nitro, hydroxyl, alkyl, alkoxy, amino, alkylamino, and dialkylamino.

15. (Previously presented): The method according to claim 2 wherein R⁴ is H.

16-17. (Canceled):

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18. (Currently amended): The method according to claim 2 wherein R¹-is the moiety

-NR^aR^b;

 R^3 is halogen, alkoxy of 1 to 6 carbon atoms, -NR^cR^d, haloalkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms, cyano, or -N₃; and R^4 is H.

19. (Previously presented): The method according to claim 2 wherein R^1 is the moiety $-NR^aR^b$;

R² is selected from

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$$(CH_2)_2O(CH_2)_2OH$$
 $(CH_2)_2OH$
 $(CH_2)_$

R³ is H, halogen, alkoxy of 1 to 6 carbon atoms, -NR^cR^d, alkylthio of 1 to 6 carbon atoms or cyano;

 $\ensuremath{R^4}$ is H or a pharmaceutically acceptable salt thereof .

20. (Currently amended): The method according to claim 2 wherein R¹ is selected from

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R³ is halogen, alkoxy of 1 to 6 carbon atoms, alkylthio of 1 to 6 carbon atoms or cyano;

R⁴ is H or a pharmaceutically acceptable salt thereof.

21. (Canceled)

22. (Currently amended): The method according to claim 2 wherein said substituted triazolopyrimidine derivative is selected from:

5 chloro 6 (2,6 difluorophenyl) 7 (4 methyl-1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;
5 chloro 6 (4 methoxyphenyl) 7 (1-piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;
5 chloro 6 (2 chloro 6 fluorophenyl) 7 (4 methyl-1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (2 methyl 1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (4 thiomorpholinyl)[1,2,4]triazolo[1,5 a]pyrimidine; methyl [[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl](methyl)amino]acetate;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,1,3,3- tetramethylbutyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 7 (1 piperidinyl) 6 [2 (trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;
6 (4 tert butylphenyl) 5 chloro 7 (4 methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro 6 (4 methoxyphenyl) 7 (4 methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;
5-chloro 6 (4 methoxyphenyl) 7 (3 methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;
6-(4 bromophenyl) 5-chloro 7 (3 methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

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5-chloro 6 (3,4 difluorophenyl) 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2,6 dichlorophenyl) 7 (2-methyl 1 pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6-(2-chlorophenyl) 7-(2-methyl 1-pyrrolidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6-(3-chloro 4-methoxyphenyl) 7-(4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro-6 (3 chloro-4-methoxyphenyl) 7 (2 methyl-1- piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6 (4 tert-butylphenyl) 5 chloro 7 (2 methyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro 7-(2-methyl-1 piperidinyl) 6-[3-(trifluoromethyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

Diethyl 2-[6-(2,6-difluorophenyl)-5-ethoxy[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]malonate;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-[(2,2-dichlorocyclopropyl)methyl]-N-methyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

1 [5 chloro-6-(2 chloro-6-fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidin 7 yl] 3 piperidinol;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-chloro-4- methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,5-difluorophenyl)-N-dodecyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 7 (4-methyl-1-piperidinyl) 6 (2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

N-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-N-isopropylamine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-methyl-2- propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(3-chloro-4-methoxyphenyl)-N-cycloheptyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (3 chloro 4 methoxyphenyl) 7 (3,3 dimethyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-(3-chloropropyl)-N-methyl-6-(2,3,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 6-(2,6-difluorophenyl) 7-(3,6-dihydro 1(2H) pyridinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 methoxy 6 (2 chloro-6 fluorophenyl) 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7- yl]methanol;

1 [5 chloro 6 (2,6-difluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidin 7-yl] 4 piperidinol;

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5-chloro-7-(4 chloro-1 piperidinyl) 6 (2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-(4-thiomorpholinyl) 6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2,6 difluorophenyl) 7 (2,4 dimethyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

7 (4 methyl-1-piperidinyl)-5 amino-6 (2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2,6 difluorophenyl) 7 (2,5 dihydro 1H pyrrol 1 yl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (2,5 dimethyl 2,5 dihydro 1H pyrrol 1-yl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (2 ethyl 1H imidazol 1 yl)[1,2,4]triazolo[1,5 a]pyrimidine;

7 (4 bromo 1-piperidinyl) 5 chloro 6 (2 chloro 6 fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2-methylphenyl) 7 (4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(2-bromophenyl)-N-(sec-butyl)-5-chloro[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(4-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (4 methoxyphenyl) 7 (4 thiomorpholinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 7 (4 chloro 1 piperidinyl) 6 [2 (trifluoromethyl)phenyl][1,2,4]triazolo[1,5 a]pyrimidine;

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5 chloro 6 (2 chloro 6 fluorophenyl) 7 [4 (trifluoromethyl) 1-piperidinyl][1,2,4]triazolo[1,5 a]pyrimidine;

7-(4 bromo 1 piperidinyl) 5-chloro 6 (2,6 difluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

7 (4-bromo 1-piperidinyl) 5 chloro 6 (2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro-7 (4 thiomorpholinyl)-6 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 [2 (1 pyrrolidinyl) 1 cyclopenten 1 yl][1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 7 (4-isopropyl-1 piperidinyl) 6-(4-methoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 7 (2,4-dimethyl 1-piperidinyl) 6 (4 methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7-[ethyl(2-methyl-2-propenyl)amino]-6-{4-nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2 chloro 6 fluorobenzyl) 7 tetrahydro 2 furanyl[1,2,4]triazolo[1,5 a]pyrimidine;

7 (allylsulfanyl) 5 chloro 6 (2 chloro 6 fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-ethyl-6-mesityl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methoxyphenyl)-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 7-(4-methyl-1-piperidinyl) 6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 6-[4-(methylsulfanyl)phenyl] 7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6 [2,6-dichloro 4 (trifluoromethyl)phenyl] 7 (4 methyl 1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7-[(2,2,2 trifluoroethyl)sulfanyl][1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro-6-(2 chloro-6-fluorophenyl) 7-(4,4 dimethyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-chloro-6-[2,6-dichloro-4-(trifluoromethyl)phenyl] 7-(4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6 (3,5-difluorophenyl) 7 (4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6 (2-chloro 6 fluorophenyl) 7 (isopropylsulfanyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 6 (2-chloro 6 fluorophenyl) 7-tetrahydro 2-furanyl[1,2,4]triazolo[1,5-a]pyrimidine;

4-[5-chloro 7 (4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin 6-yl]aniline;

N-[4-[5-chloro 7 (4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin 6-yl]aniline;

[5 chloro 6 (2 chloro 6 fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidin 7 yl]methyl acetate;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (chloromethyl)[1,2,4]triazolo[1,5 a]pyrimidine;

diethyl 2 [6 (2 chloro 6 fluorophenyl) 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidin 5 yl]malonate;

yl]phenyl}acetamide;

N-allyl-5-chloro-6-(2-chloro-6-fluorophenyl)-N-hexyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 7-(4-methyl-1-piperidinyl) 6-[4-(trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 7 (4-methyl-1-piperidinyl) 6 (4-phenoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine; 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-N- propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 7-(2 methyl 1 piperidinyl) 6 (4 phenoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

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5-chloro 6-{2-chloro 4-nitrophenyl}-7 (4-methyl-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-chloro-2,3,5,6-tetrafluorophenyl)-N- cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-[5-chloro-2 methyl 7 (4-methyl 1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl] N,N-dimethylaniline;

6 (2 chloro 6 fluorophenyl) 5 methyl 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7-[2 (1 pyrrolidinyl) 1-cyclohexen 1-yl][1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl) 7-(methoxymethyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-{2-chloro-4-nitrophenyl}-7-[ethyl(2-methyl-2-propenyl)amino][1,2,4]triazolo[1,5-a]pyrimidine;

5-bromo 6-(2-chloro-6-fluorophenyl)-7-(isopropylsulfanyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(4-ethoxy-2,3,5,6-tetrafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-bromo 1 [5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin 7-yl]butyl acetate;

diethyl-2-allyl-2-{[5 chloro-6 (2 chloro-6 fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]oxy}malonate;

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6-(2-chloro-6-fluorophenyl)-N-ethyl-5-methyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-butyl-5-chloro-N-ethyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6 (2 chloro 6 fluorophenyl) 5 (difluoromethoxy) 7 (4 methyl-1-piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-6 (2 chloro-6-fluorophenyl) 7 [(4 chlorophenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl) 7-[(2-methoxyphenyl)sulfanyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,3,4,5,6-pentafluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(4-fluorophenyl)-N-(1,2,2- trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5,7-bis(4-methyl-1-piperidinyl) 6 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

5-chloro-6-(2,4,5-trifluorophenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5- a]pyrimidin-7-amine;

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6-(2-bromophenyl)-5-chloro-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isobutyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isobutyl-6-(2-methylphenyl)-N-(2,2,2- trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1- methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6- trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-allyl-5-chloro-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(1,2-dimethylpropyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-butyl-5 chloro 6-(2,4,6 trifluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

 $5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl) \cite{A-2-trifluorophenyl} in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A-2-trifluorophenyl}. The trifluorophenyl is the trifluorophenyl is the trifluorophenyl in \cite{A-2-trifluorophenyl} are in \cite{A$

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5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-N-isobutyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl)-7-hexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-methylphenyl)-N,N-bis(2,2,2-trifluoroethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-butyl-5-chloro-6 (2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,3,4,5,6-pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 phenyl[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 (2 methylpropanyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 pentyl[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 6-(2 chloro 6 fluorophenyl) 7 cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-bromo-5-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5 chloro 6 (2 chloro 6 fluorophenyl) 7 (3,3,3 trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro-6-(2-chloro 6 fluorophenyl) 7 (3-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(1-p-tolyl-ethyl)-amine;

5-chloro 6 (2,4,6-trifluoro phenyl) 7-cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro 7 cyclohexyl-6-(2,3,4,5,6 pentafluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6 (2 chloro-6-fluorophenyl) 7 (4,4 difluoro-1-piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

7-(□ricycl[2.2.1]hept 2 ylamino) 5 chloro 6 {2 fluoro 4 nitrophenyl}[1,2,4]triazolo[1,5-a]pyrimidine;

5 chloro-6-{2-fluoro-4 nitrophenyl}-7-(4 methyl-1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5 (methylsulfanyl) 6 (2 chloro 6 fluorophenyl) 7 cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidine;

[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl] (2,2,2-trifluoro-1-phenylethyl)-amine;

5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 bromo-6-(2-chloro-6 fluorophenyl) 7-cyclohexyl[1,2,4]triazolo[1,5 a]pyrimidine;

6-(2 chloro-6-fluorophenyl) 7 cyclohexyl[1,2,4]triazolo[1,5-a]pyrimidin 5-amine;

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[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-(2-methyl-1-trifluoromethyl-propyl)amine;

5 chloro 7 (3 cyclohexen 1 yl) 6 (2,4,6 trifluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 chloro 7 (1-cyclohexen-1-yl) 6 (2,4,6 trifluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-(2,4-difluorophenyl)-5-chloro-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2,6 difluoro 4 methoxyphenyl) 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-7-cyclohexyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7 cyclohexyl-6 (2,6-difluoro-4-methoxyphenyl)-5 methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-7 (4-fluorocyclohexyl)-6 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(3,3,3-trifluoropropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-(sec-butyl)-5-chloro-6-(2,6-dichloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,6-difluorophenol;

5 chloro 7 (3 cyclohexen 1 yl) 6 (2,6 difluoro 4 methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2,6 difluoro 4 methoxyphenyl) 7 (3,6 dihydro 1(2H) pyridinyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro 6 (2,6-difluoro 4-methoxyphenyl) 7 (4-thiomorpholinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro 6 (2,6 difluoro 4-methoxyphenyl) 7 (4 fluorocyclohexyl)[1,2,4]triazolo[1,5-a]pyrimidine;

6-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)hexanoic acid;

2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-isopropyl-6-{2-[(trifluoromethyl)sulfanyl]phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5-chloro-N-[4-(trifluoromethyl)phenyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4,4,4-trifluoro-2-methylbutyl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2,6 difluoro 4 methoxyphenyl) 7 (3 methyl 3 butenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-6 (2,6-difluoro-4-methoxyphenyl) 7 isobutyl[1,2,4]triazolo[1,5-a]pyrimidine;

7-cyclopentyl 6-(2,6-difluoro-4 methoxyphenyl) 5-methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

4-[5-chloro-7-(2,2,2-trifluoro-1-methyl-ethylamino)[1,2,4]triazolo[1,5-a]pyrimidin-6-yl]-3,5-difluoro-phenol;

{5-chloro-6-[2,6-difluoro-4-(2,2,2-trifluoro-ethoxy)-phenyl]-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-(2,2,2-trifluoro-1-methyl-ethyl)amine;

5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

(5-chloro-6-{4-[2-(2-ethoxyethoxy)-ethoxy]-2,6-difluoro-phenyl}[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

(5-chloro-6-{2,6-difluoro-4-[2-(2-methoxy-ethoxy)ethoxy]-phenyl}- [1,2,4]triazolo[1,5-a]pyrimidin-7-yl-)-(2,2,2-trifluoro-1-methylethyl)amine;

{5-chloro-6-[2,6-difluoro-4-(furan-3-ylmethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl}-N-(2,2,2-trifluoro-1-methylethyl)amine;

5-chloro-6-(2,5-difluoro-4-methoxyphenyl)-N-(1,2,2-trimethylpropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7 cyclohexyl 6 [2,6 difluoro 4 (2 methoxyethoxy)phenyl] 5 methoxy[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-fluoro-4-methoxy-6-chlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-(2-fluoroethoxy)phenyl]-N-ethyl-N-(2-methyl-2-propenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

2-[2-(4-{5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl}-3,5-difluorophenoxy)ethoxy]ethanol;

5-chloro-6-(2,3-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-{4-(2-fluoroethoxy)-2,6-difluorphenyl}-N-(2,2,2-trifluoro-1-methylethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(4-chlorobenzyl)-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-(2-chloro-6-fluorophenyl) 7-[4-(2-pyridinyl)-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-ethylpentyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 6 (2 chloro 6 fluorophenyl) 7 [4 (2 chlorophenyl) 1 piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

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5 chloro 6 (2 chloro 6 fluorophenyl) 7 [4 (4 methoxyphenyl) 3 methyl-1-piperazinyl][1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 chloro 7 phenoxy 6 (4-methoxy-phenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-cyclopentyl-6-(4-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5,7-diphenoxy 6-(4-methoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N-cyclopentyl-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[4-methoxyphenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N,N-diethyl-6-[2,4-dichlorophenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 cyano 7 (4 methyl 1 piperidinyl) 6 (2 chloro 5 fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 (methylsulfanyl) 7 (4 methyl 1 piperidinyl) 6 (2 chloro 6 fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5 (methylsulfanyl) 7 (4 methyl 1 piperidinyl) 6 (2 chloro 5 (methylsulfanyl)phenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-(methylsulfanyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

2 methyl 6,7 di-(4 methoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

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2 methyl-6 phenyl-7-(4-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine;

2 trifluoromethyl 6 phenyl-7-(4-methoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

5,7-diphenoxy-6-(2-methylpropyl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-N-(isopropyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-bromo-6-(4-bromophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-bromo-6-(4-trifluoromethylphenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(3,4-difluorophenyl)-7-dimethylamino[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-6-(4-trifluoromethylphenyl)-N-(ethyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

ethyl {[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino}acetate;

diethyl 5-chloro 6 (2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-malonate;

5-chloro-6-(2,5-difluorophenyl)-N-(3-methyl-2-butenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

[5 chloro 6 (2 chloro 6 fluorophenyl) [1,2,4]triazolo[1,5 a]pyrimidin 7 yl]acetic acid methyl ester:

5-chloro 6 (2,6-difluorophenyl) 7 (2-ethyl-1H imidazol 1 yl)[1,2,4]triazolo[1,5-a]pyrimidine;

5-chloro-N,N-diethyl-6-[4-(methylsulfanyl)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

ethyl [6 (2 chloro 6 fluorophenyl) 7 (4 methyl 1 piperidinyl) [1,2,4]triazolo[1,5-a]pyrimidin-5-yl]acetate;

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5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(4-phenoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

dimethyl 2 [5 chloro-6 (2 chloro-6 fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidin-7-yl]malonate;

diethyl 2 {[5 chloro 6 (2 chloro-6-fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidin 7 yl]oxy} 2 isobutylmalonate;

5-chloro-7-(3-nitro-4-methylanilino)-6-(2, 4, 6-trifluorophenyl) [1,2,4]triazolo[1,5-a]pyrimidine;

7 cyclohexyl 6 [2,6 difluoro 4 (2 methoxyethoxy)phenyl]5 (2 methoxyethoxy)[1,2,4]triazolo[1,5 a]pyrimidine;

7-(3-bromophenyl) 2 ethyl-6-(4-methoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

7 (3 bromophenyl) 6 (3 chlorophenyl) 2 ethyl[1,2,4]triazolo[1,5 a]pyrimidine;

7 (4 bromophenyl) 2 ethyl 6 [4 (trifluoromethyl)phenyl][1,2,4]triazolo[1,5 a]pyrimidine;

5-chloro-6-(2-chloro-6-fluorophenyl)-N-(3,4,5-trimethoxybenzyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

7-(2-benzyl 4,5 dihydro-1H-imidazol 1-yl) 5 chloro-6 (2 chloro-6-fluorophenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

N-4-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl-N,N-1-diethyl-1,4-pentanediamine;

5-chloro-N-(3-methyl-2-butenyl)-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-dimethylamino-6-phenyl-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

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5 chloro 7 [(2 furylmethyl)sulfanyl] 6 (4 methoxyphenyl)[1,2,4]triazolo[1,5 a]pyrimidine;

6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-[4-(benzyloxy)phenyl]-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-[(2,2-dichlorocyclopropyl)methyl]-6-(3,4,5-trimethoxyphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

N-cyclopentyl-6-(2-fluorophenyl)-5-hydrazino[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-ethyl-6-(2-methylphenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

6-(4-tert-butylphenyl)-5-chloro-N-isopropyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-6-[2,6-difluoro-4-(1-propenyloxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)-l[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5-chloro-N-(3-tricyclo{2.2.1.0^{2,6}]hept-1-yl)-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine;

5 azido 7 cyclohexyl 6 (2 fluoro 6 chlorophenyl) [1,2,4]triazolo[1,5 a]pyrimidine; and

5 azido 6 [2 chloro 6 fluorophenyl] 7 (4 methyl 1 piperidinyl)[1,2,4]triazolo[1,5-a]pyrimidine;

or a pharmaceutically acceptable salt thereof.

23-67. (Canceled)

68-95. (Canceled)

96. (Previously presented): The method according to claim 2 wherein said substituted triazolopyrimidine derivative is 5-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-amine or a pharmaceutically acceptable salt thereof.

- 97. (Canceled)
- 98. (Currently amended): The method according to elaim 67 claim 2 wherein the cancerous tumor cells are selected from the group consisting of colon, lung, prostate, cervical, epidermal, leukemia, skin and brain.
- 99. (Currently amended): The method according to elaim 67 claim 2 wherein the cancerous tumor cells are selected from the group consisting of lung, brain, melanoma, colon, and cervical.